

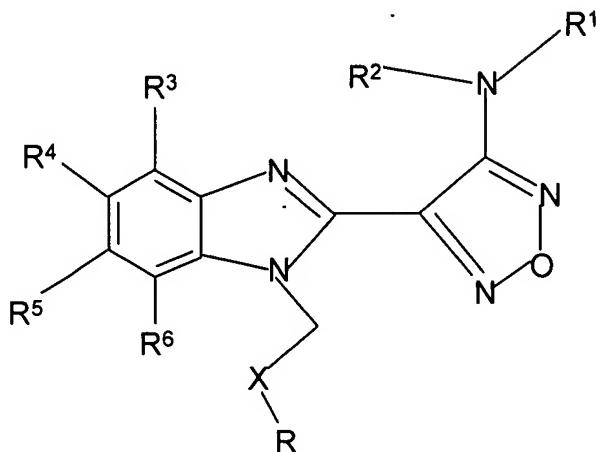
## **AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions of claims in the application.

### **LISTING OF CLAIMS:**

Claims 1-22 (Canceled).

23. (New) A compound of the formula



(I)

wherein

R represents phenyl, naphthyl, thienyl, pyridinyl or pyridazinyl ring,  
said phenyl ring being optionally substituted by one or two substituents independently selected from alkyl, halo-lower alkyl, hydroxy-lower alkyl, lower alkoxy-lower alkyl, acyloxy-lower alkyl, phenyl, hydroxy, lower alkoxy, hydroxy-lower alkoxy, lower alkoxy lower alkoxy, phenyl-lower alkoxy, lower alkylcarbonyloxy, amino, monoalkylamino, dialkylamino, lower alkoxycarbonylamino, lower alkylcarbonylamino, substituted amino wherein the two substitutes on nitrogen form together with the nitrogen heterocyclcyl, lower alkylcarbonyl, formyl, carboxy, lower alkoxycarbonyl, cyano, halogen, and nitro; and wherein two adjacent substituents are methylenedioxy;  
and said pyridinyl or pyridazinyl being optionally substituted in one or two positions with lower lower alkoxy, amino, or halogen;

X is -O- or >C=Y, wherein Y is oxygen;

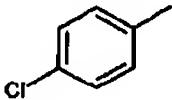
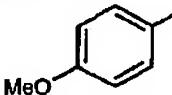
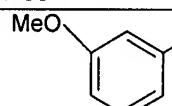
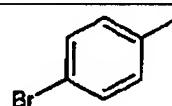
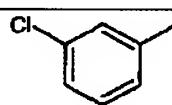
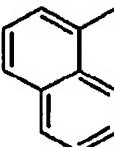
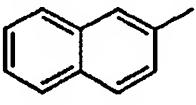
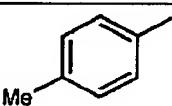
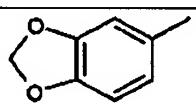
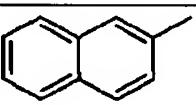
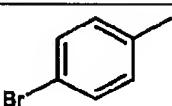
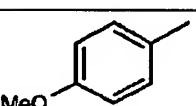
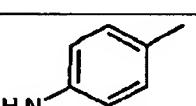
R<sup>1</sup> represents hydrogen, hydroxy-lower alkyl, cyano-lower alkyl, lower alkyl-carbonyl, lower alkoxy-carbonyl or carboxy-lower alkyl and

R<sup>2</sup>, R<sup>3</sup>, R<sup>4</sup>, R<sup>5</sup> and R<sup>6</sup> is hydrogen;  
or a pharmaceutically acceptable salt thereof.

24. (New) The compound of claim 23 where Y is >C=Y or it's pharmaceutically acceptable salts.

25. (New). The compound of claim 24, which compounds are selected from the group consisting of the compounds 1, 5, 6, 9, 11, 13, 14, 15, 16, 19, 23, 29, 35, 41, 42, 44, 45, 46, 47, 48, 50, 52, 53, 54, 55, 56, 57, 58, 59, 61, 62, 64, 65, 66, 67, 68, 69, 70, 72, 74, 76, 77, 78 and 79 or their pharmaceutically acceptable salts, which compounds are set forth according to the following table:

Compound	R	R <sup>1</sup>
1		H
5		(CO)CH <sub>3</sub>
6		CH <sub>2</sub> CH <sub>2</sub> CN
9		CH <sub>2</sub> CH <sub>2</sub> (CO)OCH <sub>3</sub>
11		CH <sub>2</sub> CH <sub>2</sub> CH <sub>2</sub> OH
13		CH <sub>2</sub> CH <sub>2</sub> (CO)OH
14		H
15		H

16		H
19		H
23		H
29		H
35		H
41		H
42		H
44		H
45		H
46		CH <sub>2</sub> CH <sub>2</sub> CN
47		CH <sub>2</sub> CH <sub>2</sub> CN
48		CH <sub>2</sub> CH <sub>2</sub> CN
50		H

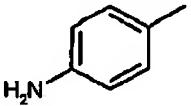
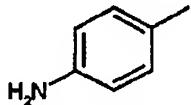
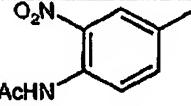
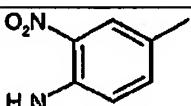
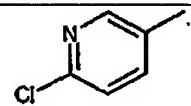
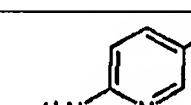
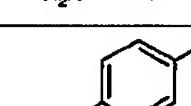
52		CH <sub>2</sub> CH <sub>2</sub> CH <sub>2</sub> OH
53		H
54		CH <sub>2</sub> CH <sub>2</sub> CN
55		H
56		CH <sub>2</sub> CH <sub>2</sub> CN
57		CH <sub>2</sub> CH <sub>2</sub> CN
58		CH <sub>2</sub> CH <sub>2</sub> CN
59		H
61		CH <sub>2</sub> CH <sub>2</sub> CN
62		H
64		H
65		H
66		H
67		H

68		H
69		CH <sub>2</sub> CH <sub>2</sub> CN
70		H
72		H
74		H
76		H
77		H
78		H
79		CH <sub>2</sub> CH <sub>2</sub> CN

26. (New) The compound of claim 24 wherein R<sup>1</sup> represents hydrogen or cyano-lower alkyl.

27. (New) The compound of claim 26 wherein the compounds are selected from the group consisting of the compounds 6, 15, 29, 42, 44, 45, 46, 47, 48, 50, 54, 56, 58, 61, 64, 70, 78 and 79 or their pharmaceutically acceptable salts, which compounds are set forth according to the following table:

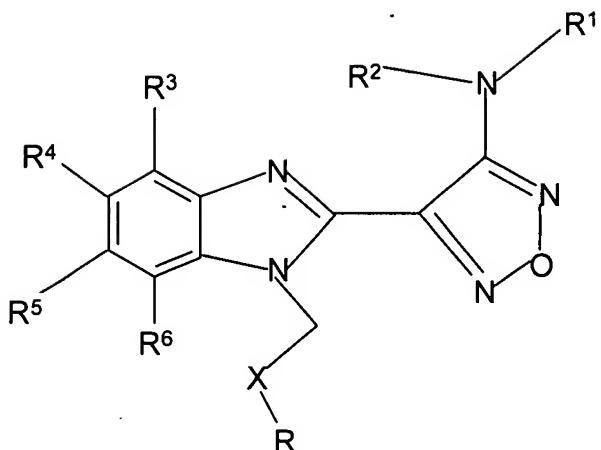
Compound	R	R <sup>1</sup>
6		CH <sub>2</sub> CH <sub>2</sub> CN
15		H
29		H
42		H
44		H
45		H
46		CH <sub>2</sub> CH <sub>2</sub> CN
47		CH <sub>2</sub> CH <sub>2</sub> CN
48		CH <sub>2</sub> CH <sub>2</sub> CN
50		H
54		CH <sub>2</sub> CH <sub>2</sub> CN
56		CH <sub>2</sub> CH <sub>2</sub> CN

58		CH <sub>2</sub> CH <sub>2</sub> CN
61		CH <sub>2</sub> CH <sub>2</sub> CN
64		H
65		H
70		H
78		H
79		CH <sub>2</sub> CH <sub>2</sub> CN

28. (New) The compound of claim 24, wherein R is phenyl.

29. (New). The compound of Claim 28 wherein said compound is 4-[1-(4-aminophenacyl)-1H-benzimidazol-2-yl]-furazan-3-yl-N-(2-cyanoethyl)-amine or pharmaceutically acceptable salts thereof.

30. (New) The compound of claim 26 where the compound has the formula



(I)

wherein

R is pyridinyl optionally substituted in one or two positions by lower alkoxy, amino, or halogen;

X is -C=Y; Y is oxygen ;

R<sup>1</sup> is cyano-lower alkyl or hydrogen and;

R<sup>2</sup>, R<sup>3</sup>, R<sup>4</sup>, R<sup>5</sup>, R<sup>6</sup> is hydrogen;

or a pharmaceutically acceptable salt thereof.

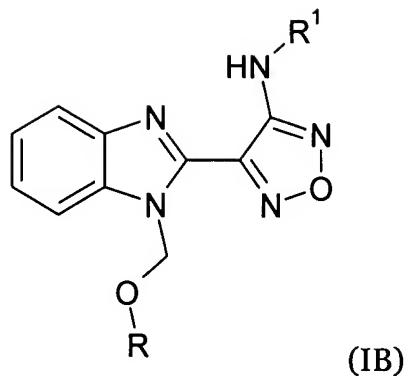
31. (New) The compound of Claim 30 wherein R<sup>1</sup> is cyano-lower alkyl.

32. (New) The compound of Claim 31 wherein said compound is 4-[1-(6-amino-3-pyridylcarbonyl)-1H-benzimidazol-2-yl]-furazan-2-yl]-N-(2-cyanoethyl)-amine or its pharmaceutical acceptable salts.

33. (New) The compound of Claim 30 wherein R<sup>1</sup> is hydrogen.

34. (New) The compound of Claim 33 wherein said compound is 4-[1-(6-amino-3-pyridylcarbonyl)-1H-benzimidazol-2-yl]-furazan-3-ylamine; or pharmaceutical acceptable salts thereof.

35. (New) The compound of claim 28 where saltz compound has the formula



to claim 28 which compound is selected from the group consisting of the compounds 7, 10, 88, 89, 92, 93, 94, 95, 96, 97, 101 and 103 or pharmaceutically acceptable salts thereof, which compounds are set forth according to the following table:

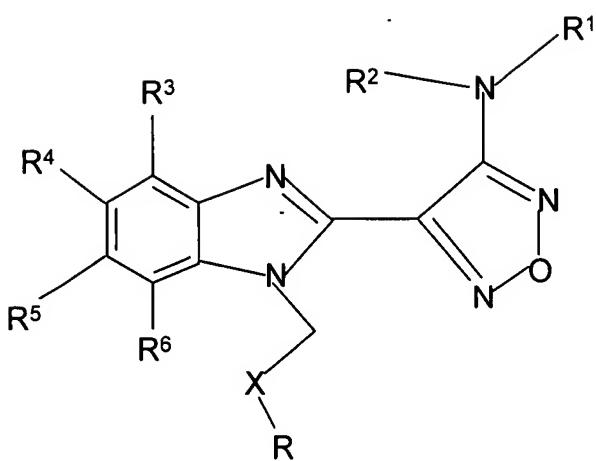
Compound	R	R¹
7		H
10		CH <sub>2</sub> CH <sub>2</sub> CN
88		H
89		H
92		H
93		CH <sub>2</sub> CH <sub>2</sub> CN
94		CH <sub>2</sub> CH <sub>2</sub> CN
95		CH <sub>2</sub> CH <sub>2</sub> CN

96		H
97		H
101		H
103		H

36. (New) The compound of claim 35, which compound is selected from the group consisting of the compounds 89, 92, 94 and 101 or their pharmaceutically acceptable salts, which compound are set forth according to the following table:

Compound	R	R <sup>1</sup>
89		H
92		H
94		CH <sub>2</sub> CH <sub>2</sub> CN
101		H

37. (New) A compound of the formula (I)



wherein

R represents phenyl or pyridinyl wherein phenyl is optionally substituted by one or two substituents independently selected from alkyl, halo-lower alkyl, hydroxy-lower alkyl, lower alkoxy-lower alkyl, acyloxy-lower alkyl, phenyl, hydroxy, lower alkoxy, hydroxy-lower alkoxy, lower alkoxy lower alkoxy, phenyl-lower alkoxy, lower alkylcarbonyloxy, amino, monoalkylamino, dialkylamino, lower alkoxycarbonylamino, lower alkylcarbonylamino, substituted amino wherein the two substituents on nitrogen form together with the nitrogen heterocycll, lower alkylcarbonyl, carboxy, lower alkoxycarbonyl, formyl, cyano, halogen, and nitro; and wherein two adjacent substituents are methylenedioxy; and wherein pyridinyl is optionally substituted by lower alkoxy, amino or halogen;

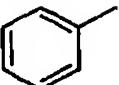
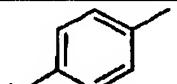
X is -C= Y and Y is nitrogen substituted by a alkoxy;

R<sup>1</sup> represents hydrogen, lower alkylcarbonyl, hydroxy-lower alkyl or cyano-lower alkyl;

R<sup>2</sup>, R<sup>3</sup> and R<sup>6</sup> represent hydrogen;

R<sup>4</sup> and R<sup>5</sup>, independently of each other, represent hydrogen, lower alkyl or lower alkoxy; or R<sup>4</sup> and R<sup>5</sup> together represent methylenedioxy; or pharmaceutically acceptable salts thereof.

38. (New) The compound of claim 37, which compound is selected from the group consisting of the compounds 18 and 22 or their pharmaceutically acceptable salts, which compounds are set forth according to the following table:

Compound	R	R <sup>i</sup>
18		H
22		H